

We Claim:

1. A non-lethal laser weapon comprising:
 - a base; and
 - a plurality of lasers mounted to the base, the plurality of lasers comprising:
 - a first laser oriented to project a first laser beam in a first direction;
 - a second laser oriented to project a second laser beam generally in the first direction;
 - wherein the first laser beam and the second laser beam overlap at a first distance from the base, to thereby form separate first and second first-order illumination zones before the first distance, and a first second-order illumination zone beyond the first distance.
2. The non-lethal laser weapon of claim 1, wherein at least one of the plurality of lasers has a wavelength of about 400 nm to about 700 nm.
3. The non-lethal laser weapon of claim 1, wherein at least one of the plurality of lasers has a wavelength of about 532 nm.
4. The non-lethal laser weapon of claim 1, wherein at least one of the plurality of lasers has a wavelength of about 650 nm.
5. The non-lethal laser weapon of claim 1, further comprising:
 - a power supply; and
 - a power switch system connecting the power supply to the plurality of lasers and adapted to selectively energize the plurality of lasers.
6. The non-lethal laser weapon of claim 5, wherein:
 - the plurality of lasers comprises two or more laser groups, each of the two or more laser groups comprising one or more lasers; and
 - the power switch system is adapted to selectively energize each of the two or more laser groups independently of the other laser groups.
7. The non-lethal laser weapon of claim 6, wherein the power switch system comprises a plurality of two-position switches, a plurality of multi-position switches, or a combination thereof.

8. The non-lethal laser weapon of claim 1, wherein the base comprises a portable hand-held device.
9. The non-lethal laser weapon of claim 1, wherein the base is movably mountable to a fixed or portable mounting platform.
10. The non-lethal laser weapon of claim 1, further comprising a high intensity directed acoustical device attached to the base and aimed generally parallel to the first direction.
11. The non-lethal laser weapon of claim 1, further comprising:
 - a third laser oriented to project a third laser beam generally in the first direction; wherein the third laser beam overlaps the first laser beam at a second distance from the base and overlaps the first laser beam and the second laser beam at a third distance from the base, to thereby form a third first-order illumination zone before the second distance, a second second-order illumination zone between the second distance and the third distance, and a first third-order illumination zone beyond the third distance.
12. The non-lethal laser weapon of claim 11, wherein the first distance is equal to the second distance.
13. The non-lethal laser weapon of claim 11, wherein the third laser beam overlaps the second laser beam at the second distance from the base to thereby form a third second-order illumination zone between the second distance and the third distance.
14. The non-lethal laser weapon of claim 1, wherein the plurality of lasers comprises at least three lasers arranged in a linear pattern.
15. The non-lethal laser weapon of claim 1, wherein the plurality of lasers comprises at least three lasers arranged in a triangular pattern.
16. The non-lethal laser weapon of claim 1, wherein at least a portion of the plurality of lasers are arranged in a circular pattern.
17. A hand-held non-lethal laser weapon comprising:
 - a base;
 - a plurality of lasers mounted to the base, the plurality of lasers comprising:

a first laser oriented to project a first laser beam in a first direction;
a second laser oriented to project a second laser beam generally in the first direction;
a power supply; and
a power switch system connecting the power supply to the plurality of lasers and adapted to selectively energize the plurality of lasers;
wherein the first laser beam and the second laser beam overlap at a first distance from the base, to thereby form separate first and second first-order illumination zones before the first distance, and a first second-order illumination zone beyond the first distance.

18. The non-lethal laser weapon of claim 17, wherein the power switch system comprises a plurality of switches, each of the switches being adapted to separately control one or more of the plurality of lasers.
19. The non-lethal laser weapon of claim 17, wherein the power supply is integrated into the base.
20. The non-lethal laser weapon of claim 1, wherein the power supply is separated from the base and electrically connected to the base by one or more electrical wires.
21. The non-lethal laser weapon of claim 1, wherein one or more of the plurality of lasers comprises a separately collimated laser.
22. The non-lethal laser weapon of claim 17, wherein the plurality of lasers further comprises:
 - a third laser oriented to project a third laser beam in a second direction; and
 - a fourth laser oriented to project a fourth laser beam generally in the second direction;wherein the third laser beam and the fourth laser beam overlap at a second distance from the base, to thereby form separate third and fourth first-order illumination zones before the second distance, and a second second-order illumination zone beyond the second distance.

23. The non-lethal laser weapon of claim 22, wherein the second direction is substantially parallel to the first direction.
24. The non-lethal laser weapon of claim 22, wherein the second direction diverges from the first direction or converges with the first direction.
25. The non-lethal laser weapon of claim 17, further comprising a low-intensity targeting laser oriented to project a targeting beam in the first direction.
26. The non-lethal laser weapon of claim 17, further comprising an incandescent lamp oriented to project light in the first direction.